INTERNATIONAL SEARCH REPORT

PCT/EP-02/07726

A. CLASSIFICATION OF SUBJECT M IPC 7 G0105/353

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01D G02B G01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

3.5

category °	GB 2 083 966 A (ELLIOTT BROTHERS LONDON	1,5-7,12
١		1 5-7 12
	LTD) 31 March 1982 (1982-03-31) abstract; figures	1,5 /,12
	ARAI K: "SENSITIVITY-ENHANCING SCHEME OF A POLARIMETRIC HETERODYNE SENSOR USING A BIREFRINGENT FIBER LOOP" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 15, no. 19, 1 October 1990 (1990-10-01), pages 1103-1105, XP000147544 ISSN: 0146-9592 the whole document	1,5-7,12

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filling date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention. 'X' document of particular relevance; the ctairned invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone. 'Y' document of particular relevance; the ctairned invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
Date of the actual completion of the international search 19 February 2003	Date of mailing of the international search report 26/02/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3018	Authorized officer Ramboer, P

Form PCT/ISA/210 (second sheet) (July 1992)

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PCT/F 92/07726

C.(Continu	ethn) DOCLIMENTS CONS	1017	2/0//20
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
	ED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages BEHZAD MOSLEHI ET AL: "NOVEL AMPLIFIED FIBER-OPTIC RECIRCULATING DELAY LINE PROCESSOR" JOURNAL OF LIGHTWAVE TECHNOLOGY, IEEE. NEW YORK, US, vol. 10, no. 8, 1 August 1992 (1992–08–01), pages 1142–1147, XP000371909 ISSN: 0733–8724 the whole document		Relevant to claim No. 1,5-7,12
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Infantion on patent family members PCT/EP-02/07726 Patent document cited in search report Publication date Patent family member(s) Publication date 30-05-1985 GB 2083966 Α 31-03-1982 DE 3170145 D1 ΕP 0048170 A1 24-03-1982